

FILE 'REGISTRY' ENTERED AT 17:45:53 ON 06 DEC 2007

L1 0 S CALCIUM BENTONITE/CN  
E BENTONITE/CN  
L2 1 S E3  
L3 1 S ALUMINUM HYDROXIDE/CN  
L4 1 S COPPER SULFATE/CN  
L5 0 S COPPER NITRATE/CN  
E COPPER NITRATE/CN  
L6 0 S E3 AND E4  
L7 0 S L6 AND E5  
L8 1 S E3 OR E4  
E L8 OR E5

FILE 'CAPLUS' ENTERED AT 17:48:40 ON 06 DEC 2007

=> s l2 and l3 and l8  
0 L2  
28371 L3  
145 L8  
L9 0 L2 AND L3 AND L8

=> s l2 and l3  
0 L2  
28371 L3  
L10 0 L2 AND L3

=> s l3  
L11 28371 L3

=> s l11 and (layered or pillared)  
74918 LAYERED  
3534 PILLARED  
L12 298 L11 AND (LAYERED OR PILLARED)

=> s l12 and solid state  
1108351 SOLID  
292777 SOLIDS  
1323476 SOLID  
(SOLID OR SOLIDS)  
1457522 STATE  
566908 STATES  
1786446 STATE  
(STATE OR STATES)  
171455 SOLID STATE  
(SOLID(W) STATE)  
L13 13 L12 AND SOLID STATE

=> s l13 and pd<20030929  
23827340 PD<20030929  
(PD<20030929)

L14 6 L13 AND PD<20030929

=> s l13 and calci?  
1018510 CALC1?

L15 1 L13 AND CALC1?

s solid state ion exchange  
1108351 SOLID  
292777 SOLIDS  
1323476 SOLID  
(SOLID OR SOLIDS)  
1457522 STATE  
566908 STATES  
1786446 STATE  
(STATE OR STATES)  
1234128 ION  
759384 IONS  
1630630 ION  
(ION OR IONS)  
593411 EXCHANGE  
17919 EXCHANGES  
602106 EXCHANGE  
(EXCHANGE OR EXCHANGES)

L17 278 SOLID STATE ION EXCHANGE  
(SOLID(W) STATE(W) ION(W) EXCHANGE)

=> s solid state ion exchange/ti  
253292 SOLID/TI  
39944 SOLIDS/TI  
292589 SOLID/TI  
((SOLID OR SOLIDS)/TI)  
217874 STATE/TI  
108319 STATES/TI  
324455 STATE/TI  
((STATE OR STATES)/TI)  
320022 ION/TI  
149286 IONS/TI  
460589 ION/TI  
((ION OR IONS)/TI)  
129005 EXCHANGE/TI  
2833 EXCHANGES/TI  
131771 EXCHANGE/TI  
((EXCHANGE OR EXCHANGES)/TI)

L18 94 SOLID STATE ION EXCHANGE/TI

((SOLID (W) STATE (W) ION (W) EXCHANGE) / TI)

=> s 118 and (silicates or clays)  
64445 SILICATES  
80466 CLAYS  
L19 0 L18 AND (SILICATES OR CLAYS)

s 118 and intercallat?  
25 INTERCALLAT?  
L20 0 L18 AND INTERCALLAT?

=> s 118 and (intercallated or intercallation or  
intercallations)  
5 INTERCALLATED  
15 INTERCALLATION  
2 INTERCALLATIONS  
17 INTERCALLATION  
(INTERCALLATION OR INTERCALLATIONS)  
2 INTERCALLATIONS  
L21 0 L18 AND (INTERCALLATED OR INTERCALLATION OR  
INTERCALLATIONS)

=> s 118 and copper  
964065 COPPER  
468 COPPERS  
964132 COPPER  
(COPPER OR COPPERS)  
L22 14 L18 AND COPPER